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Introduction This document defines a common terminology for Generalized Multi- Protocol Label Switching (GMPLS)-based recovery mechanisms (i.e., protection and restoration). The terminology proposed in this document is independent of the underlying transport technologies and borrows from the G.808.1 ITU-T Recommendation [G.808.1] and from the G.841 ITU-T Recommendation [G.841].

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This book is a fine reference to computer scientists who wish to understand the protection and restoration background of different networking techniques such as SONET-SDH, IP and MPLS. This book is also a unique exemplar in the field of network recovery which strengthens its position further. It is well written and easy understandable.